

# CHAPTER I.

## AREA AND BOUNDARIES.

During the year 1888-89, 2 square miles 319 acres were added to the reserved forests, and 48 acres and 126 acres were excluded from the 'reserved' and 'protected' forests, respectively.

2. The following table shows the details for each Collectorate of the Circle:—

Number.	Collectorate.	AREA ON 1ST APRIL 1887.				ADDED DURING THE YEAR.			
		Reserved.		Protected.		Reserved.		Protected.	
		Square Miles.	Acres.	Square Miles.	Acres.	Square Miles.	Acres.	Square Miles.	Acres.
1	Kánara ... ..	683	446	2,864	631	...	...	...	...
2	Belgaum ... ..	492	100½	197	43¾	2	319½	...	...
3	Dhárwár ... ..	171	410¾	260	259½	...	...	...	...
4	Kolába ... ..	293	631½	88	620¾	...	...	...	...
5	Bijápur ... ..	155	75¾	...	364	...	...	...	...
6	Ratnágiri ... ..	20	81½	...	...	...	...	...	...
	Total ... ..	1,816	302¼	3,411	638¾	2	319½	...	...

Number.	Collectorate.	EXCLUDED OR TRANSFERRED TO OTHER HEADS.				AREA ON 31ST MARCH 1889.				Total Forest Area.		REMARKS.
		Reserved.		Protected.		Reserved.		Protected.				
		Square Miles.	Acres.	Square Miles.	Acres.	Square Miles.	Acres.	Square Miles.	Acres.			
1	Kánara ... ..	...	...	...	...	683	446	2,864	631	3,548	437	
2	Belgaum ... ..	...	...	...	111 $\frac{1}{2}$	494	419 $\frac{7}{10}$	196	571 $\frac{1}{2}$	691	351 $\frac{1}{10}$	
3	Dhárwár ... ..	...	...	...	...	171	410 $\frac{1}{4}$	260	259	432	29 $\frac{3}{10}$	
4	Kolába ... ..	...	...	...	14 $\frac{1}{2}$	293	630 $\frac{3}{4}$	88	606 $\frac{1}{2}$	382	596 $\frac{1}{2}$	
5	Bijápur ... ..	...	...	...	...	155	75 $\frac{3}{4}$	...	364	155	439 $\frac{3}{4}$	
6	Ratnágiri ... ..	...	47 $\frac{7}{10}$	...	...	19	600 $\frac{1}{2}$	...	...	19	600 $\frac{1}{2}$	
	Total ..	...	48 $\frac{4}{10}$	...	126 $\frac{9}{10}$	1,819	22 $\frac{3}{4}$	3,411	512 $\frac{3}{10}$	5,230	534 $\frac{9}{10}$	

### KA'NARA.

3. No changes occurred in Kánara, but forest-lands, aggregating 7,595 acres 3 gunthás in Sirsi, and 974 acres 7 gunthás in Kumta, were notified under Section 4 of the Forest Act.

4. The Forest-Settlement-Officer sent in reports on 21 villages of Honávar, 16 of Kumta and 46 of Sirsi, aggregating 89,244 acres, and these papers are now before Government.

5. In the Haliyál Sub-division, 108 miles of boundary were surveyed and demaracted with boards let into trees.

### BELGAUM.

6. In Belgaum, 2 square miles 319 acres of the Khánápur Sub-division were brought under Section 19 of the Act, and 111 acres 37 gunthás of the Belgaum Sub-division were excluded from protected forest.

7. 308 square miles of the Khánápur forests, which were notified under Section 34 of the Act in 1879, and about which a fresh enquiry and settlement had been ordered, were, on further consideration, finally constituted reserved forest.

#### DHA'RWA'R.

8. 3,866 acres 23 gunthás of forest-lands of the Hubli-Sub-division were notified under Section 4 of the Act.

#### KOLA'BA.

9. In Kolába, 28 gunthás of the reserved forests, and 14 acres 21 gunthás of the protected, were disforested. The forest settlement-work was brought to a close in 1887-88, but the orders of Government on the settlement-reports of Nágothna, Peñ and Roha, sent in during that year, are still awaited.

#### BIJA'PUR.

10. The reports on the settlement of the lands in Bijápur, which were sent in by the Forest-Settlement-Officer, in 1887, had not gone up to Government by the end of the year under report. They were returned by the Commissioner, S.D., in May last, because the areas given did not exactly tally with the areas shown in another report by the Divisional Forest-Officer on "fuel and fodder-reserves."

11. A report on lands selected by the Divisional Officer for "fuel and fodder-reserves" along the East-Deccan Railway was submitted to Government through the Commissioner. The area which it is proposed to take up for this purpose amounts to 14,568 acres, and appears to consist of forest-clad land not suitable for permanent cultivation.

#### RATNA'GIRI.

12. In Ratnágiri, 47 acres and 28 gunthás were excluded from the reserved forests.

#### EXPENDITURE.

13. The expenditure on account of forest-settlement and demarcation during 1888-89 amounted to Rs. 8,521 as shown below:—

	Rs.
(1) Salaries and allowances of a Forest-Settlement and Demarcation Officer, not charged against the Forest Department	1,850
(2) Salaries and travelling allowances of the establishments employed under the Forest-Settlement-Officer, and contingent expense charged to "Forests"	2,801
(3) Cost of boundary-survey and demarcation charged to "Forests."	3,870
Total	8,521

14. The work actually effected during the year, which is represented by the above expenditure, comprises—

#### A.

The final settlement of—

- (1) 89,244 acres in Kánara—proposals require sanction of Government.
- 1,599 acres in Belgaum—sanctioned by Government.

Total ... 90,843 acres, or 142 squares miles, at a cost of Rs. 32.75 per square mile.

## B.

The demarcation of 108 miles of boundary at a cost of Rs. 35·83 per mile.

*GENERAL REMARKS.*

15. Mr. Wingate, of the Revenue Survey, was the only special officer employed for forest-settlement, and a great portion of his time was taken up with land-revenue-settlement. I am given to understand that the latter work will henceforth be very light and that progress in Kánara will be accelerated proportionately.

16. The maps of the whole area of forests in Kánara have not yet been issued, so that the figures of area are approximate only. Of the total estimated area, 789 square miles have been finally dealt with, partly as reserved, partly as protected; and the remaining area, or about  $\frac{1}{4}$ ths of the whole, has still to be settled under Chapter II. or made protected under Chapter IV. In 1879, the whole was gazetted under Chapter V.

17. In the other districts of the Circle what remains to be done is:—

*Dhárwár.*

- (1) The settlement of 3,867 acres of new "Fuel and fodder" reserves, recently notified under Chapter II (Government Resolution No. 3122 of 18th May 1888).
- (2) The conversion of the areas, originally protected under Chapter IV., into reserved forest (Government Resolution No. 6066, dated 19th August 1889).

*Belgaum.*

- (1) The settlement of 39,239 acres of land (selected subsequently to the original forest-settlement) in the Khánápur Táluka.
- (2) The conversion of the areas, originally protected under Chapter IV., into reserved forest (Government Resolution No. 6066, dated 19th August 1889).

*Bijápúr.*

The settlement of the proposed "fuel and fodder" reserves, aggregating 14,568 acres.

18. The statement marked A in the Appendix, shows the results of settlements sanctioned by Government. It does not include work, finished by the Forest-Settlement-Officers, but not sanctioned by Government up to the 31st March last. In the estimate of the work still to be done, it is necessary to take into account work accomplished but not yet sanctioned.

19. There appears to be no reason why the whole of the field-work for the districts outside Kánara should not be completed during the next two working-seasons, as a special officer has been appointed to do the settlement of Dhárwár and Belgaum.

**CHAPTER II.****SURVEYS AND WORKING PLANS.****I.—SURVEYS.**

20. During the year a party of the Topographical Survey of India, under Colonel Pullan, was placed entirely at the disposal of the Bombay Government